

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	EUREKA (88M)	AIRPORT REFERENCE CODE:	B-II (SM)
CITY:	EUREKA	APPROACH TYPE:	VISUAL
CONTACT:	FRED KING	DATE INVENTORIED:	12-19-95
PHONE #:	296-2738	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 18/36 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	195'-197' (1)		✓
PARALLEL TAXIWAY FROM CENTERLINE:	240'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	250'	305.5		✓
RUNWAY WIDTH:	75'	75'		✓
RUNWAY LENGTH:	4,680' (2)		4,200'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	150'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	500'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
RUNWAY 18 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,668.2	N/A
RUNWAY 36 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	(3)		NO
RUNWAY END ELEVATION:			2,661.0	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - BASE MOUNTED - CROUSE HINDS			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 18				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 36				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

(1) JUGHANDLE HOLD LINES ~195' FROM RW CL AT CLOSEST POINT

(2) RW LENGTH OF 3,400' FOR 75%, 4,180 FOR 95% AND 4,680 FOR 100% COVERAGE; ALP ULT OF 4,750' SHOWN

(3) TREE @6% W OF EXTENDED CL PENETRATES APPROACH SLOPE

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	35'	(1)		NO
TAXIWAY SAFETY AREA WIDTH:	79'	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	131'	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	65.5'	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:		YELLOW		(2)
PAVEMENT MARKING CONDITION:		GOOD		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	(3) 10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		REFLECTOR		✓
CONDITION:		GOOD		N/A
COLOR:	BLUE	BLUE		✓

MISCELLANEOUS

TYPE OF BEACON:	NEAR APRON, MOUNTED ON WOOD POLE, 30' HIGH
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	NONE
WINDCONE (CONDITION & COMPLIANCE):	NEAR APRON, ~400' OFF RW CL, LIGHTED, ~20', GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANEL SEGMENTED CIRCLE IN GOOD CONDITION
WINDCONE (CONDITION & COMPLIANCE):	
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	FAIR
SIGNS: (TYPE, CONDITION, PLACEMENT)	(7) CROUSE HINDS, ALL IN GOOD COND, ALL 15' OFF PVMT EDGE EXCEPT ONE ON JUGHANDLE @ 10'

COMMENTS:

- (1) PARALLEL TAXIWAY IS 25', BUT JUGHANDLE AND MIDFIELD EXIT ARE 35' WIDE
- (2) NO STRIPE ON PARALLEL TW, JUGHANDLE AND MIDFIELD TW ARE MARKED
- (3) ENTRANCE BLUE LIGHTS ON MIDFIELD EXIT TW ONLY